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Home> NRC Library> Document Collections> Enforcement Documents > Security Orders

Security Orders

Security orders contain requirements for licensees to implement interim compensatory security measures beyond that currently required by NRC regulations and as conditions of licenses. Some of the requirements formalize a series of security measures that licensees took in response to advisories NRC issued in the aftermath of the September 11 terrorist attacks. Other requirements reflect additional security enhancements that have emerged from NRC's ongoing comprehensive security review.

Note: The documents on this Web page do not include any specific compensatory measures. Specific compensatory security requirements were addressed in separate attachments to the orders and these attachments have not been released to the public because they contain safeguards information. Safeguards information is sensitive security information that is not shared with the public.

On this page:

- Power Plant Security Orders
- Decommissioning Reactor Security Orders
- Fuel Cycle Facility Security Orders
- Spent Fuel Facility Security Orders
- Possession and Shipment of Spent Nuclear Fuel Security Orders
- Possession and Shipment of Radioactive Material Quantities of Security Orders
- Panoramic and Underwater Irradiators Possessing Byproduct Material in Sealed Sources Security Orders
- Materials Manufacturer and Distributor Security Orders
- Holders of Material Licenses Authorized to Possess Radioactive Material Quantities of Concern
- Orders Imposing Fingerprinting and Criminal History Records Check Requirements for Unescorted Access to Research and Test Reactors (RTRs)
- Orders Imposing Safeguards Information Protection Requirements and Fingerprinting and Criminal History Records Check Requirements for Access to Safeguards Information
- Orders Imposing Fingerprinting and Criminal History Records Check Requirements for Access to Certain Radioactive Material

This page includes links to files in non-HTML format. See [Plugins](#), [Viewers](#), and [Other Tools](#) for more information.

Power Plant Security Orders

Order issued to all 104 commercial nuclear power plants to immediately implement interim compensatory security measures.

- June 20, 2006 - Cover Letter for Licenses for Operating Power Reactors
- June 20, 2006 - Order for Licenses for Operating Power Reactors
- March 20, 2006 - Updated Adversary Characteristic
- April 29, 2003 - Fitness-for-Duty (FFD)
 - July 10, 2003 - FFD Order Relaxation, Enforcement Discretion, Extension of Time to Respond

- October 23, 2003 - FFD Order Relaxation
- April 29, 2003 - Training Enhancements
- April 29, 2003 - Design Basis Threat
- January 7, 2003 - Access Authorization
- February 25, 2002 - Interim Safeguards and Security

TOP

Decommissioning Reactor Security Orders

Order issued to 12 decommissioning power reactors.

- August 18, 2004 - Decommissioning Nuclear Power Plants with Spent Fuel in the Spent Fuel Pool
- February 27, 2004 - Termination of Interim Safeguards and Security Compensatory Measures for Maine Yankee Atomic Power Company
- February 27, 2004 - Termination of Interim Safeguards and Security Compensatory Measures for Main Yankee Atomic Power Company
- May 23, 2002 - Interim Safeguards and Security Compensatory Measures

TOP

Fuel Cycle Facility Security Orders

Orders issued to fuel cycle facilities to implement compensatory security measures.

- August 18, 2004 - Honeywell International, Inc.
- February 6, 2003 - Global Nuclear Fuel - Americas, LLC
- February 6, 2003 - Framatome Advanced Nuclear Power, Inc. (Lynchburg)
- February 6, 2003 - Framatome Advanced Nuclear Power, Inc. (Richland)
- February 6, 2003 - Westinghouse Electric Company, LLC
- June 17, 2002 - United States Enrichment Corporation, Gaseous Diffusion Plants

TOP

Spent Fuel Facility Security Orders

Order issued to implement interim measures to address the current threat environment for wet independent spent fuel storage installations.

- May 23, 2002 - General Electric Morris Operation
- May 23, 2002 - Cover Letter and Security Order

Orders issued to implement interim measures to address the current threat environment for dry independent spent fuel storage installations.

- June 15, 2006 - Cover Letter for Entergy/Vermont Yankee
- June 15, 2006 - Order for Vermont Yankee
- June 15, 2006 - Order for Vermont Yankee
- June 15, 2006- Cover Letter for Florida Power and Light Company/St. Lucie
- June 15, 2006- Order for St. Lucie
- June 15, 2006- Order for St. Lucie
- October 26, 2005 - Cover Letter for Entergy/Grand Gulf

- October 26, 2005 - Order for Grand Gulf
- October 26, 2005 - Order for Grand Gulf
- May 5, 2005 - Cover Letter for Catawba
- May 5, 2005 - Order for Catawba
- May 5, 2005 - Order for Catawba
- May 5, 2005 - Cover Letter for Hope Creek/Salem
- May 5, 2005 - Order for Hope Creek/Salem
- May 5, 2005 - Order for Hope Creek/Salem
- May 5, 2005 - Cover Letter for Diablo Canyon
- May 5, 2005 - Order for Diablo Canyon
- May 5, 2005 - Order for Diablo Canyon
- November 9, 2004 - Cover Letter for Fort Calhoun
- November 9, 2004 - Order for Fort Calhoun
- November 9, 2004 - Order for Fort Calhoun (access authorization)
- November 9, 2004 - Cover Letter for Quad Cities
- November 9, 2004 - Order for Quad Cities
- November 9, 2004 - Order for Quad Cities (access authorization)
- August 18, 2004 - Cover Letter and Order for Independent Spent Fuel Storage Installation (ISFI)
- May 7, 2004 - Cover Letter for Indian Point
- May 7, 2004 - Order for Indian Point
- May 7, 2004 - Cover Letter for Browns Ferry
- May 7, 2004 - Order for Browns Ferry
- October 2003 - Cover Letter for Millstone
- October 2003 - Order for Millstone
- October 2003 - Cover Letter for River Bend
- October 2003 - Order for River Bend
- October 2002 - Generic Cover Letter for Specific Licensees
- October 16, 2002 - Order for Specific Licensees
- October 2002 - Generic Cover Letter for General Licensees
- October 16, 2002 - Order for General Licensees

TOP

Possession and Shipment of Spent Nuclear Fuel Security Orders

Order issued to all power reactor licensees, research and test reactor licensees, and special nuclear material licensees who possess and ship spent nuclear fuel.

- October 10, 2002 - Interim Safeguards and Security Compensatory Measures

TOP

Possession and Shipment of Radioactive Material Quantities of Concern Security Orders

Orders issued to licensees authorized to possess and transfer items containing radioactive material quantities of concern.

- July 19, 2005 - Certain Licensees Authorized to Possess and Transfer Items Containing Radioactive Material Quantities of Concern - Additional Security Measures
- August 2, 2005 - Certain Licensees Authorized to Possess and Transfer Items Containing Radioactive Material Quantities of Concern - Additional Security Measures
- August 4, 2005 - Research and Test Reactor Licensees - Additional Security Measures

 TOP

Panoramic and Underwater Irradiators Possessing Byproduct Material in Sealed Sources Security Orders

Order issued to all panoramic and underwater irradiators authorized to possess greater than 370 TeraBecquerels (10,000 Curies) of byproduct material in the form of sealed sources.

- June 13, 2003 - Interim Safeguards and Security Compensatory Measures

 TOP

Materials Manufacturer and Distributor Security Orders

Orders issued to materials manufacturers and distributors to implement additional security measures.

- January 12, 2004 - Materials Manufacturer and Distributor Security Orders

 TOP

Holders of Material Licenses Authorized to Possess Radioactive Material Quantities of Concern

- November 14, 2005 - Letter issued to Holders of Material Licenses Authorized to Possess Radioactive Material Quantities of Concern
 - Enclosure 1 - Order Imposing Increased Controls
 - Attachment B - Increased Controls for Licensees that Possess Sources Containing Radioactive Material Quantities of Concern
 - Attachment B - Table 1: Radionuclides of Concern
 - Enclosure 2 - Implementing Guidance with Questions and Answers for Licensees that Possess Radioactive Material Quantities of Concern
 - Supplemental Questions and Answers - February 21, 2007

 TOP

Order Imposing Fingerprinting and Criminal History Records Check Requirements for Unescorted Access to Research and Test Reactors (RTRs)

- April 30, 2007 - Fingerprinting Orders for Unescorted Access to RTFs

 TOP

Order Imposing Safeguards Information Protection Requirements and Fingerprinting and Criminal History Records Check Requirements for Access to Safeguards Information

- September 12, 2007 - Fingerprinting Orders for Access to Safeguards Information

 TOP

Order Imposing Fingerprinting and Criminal History Records Check Requirements For Unescorted Access To Certain Radioactive Material

- December 5, 2007 - Fingerprinting Orders for Unescorted Access To Certain Radioactive Material

- Supplemental Questions and Answers - Fingerprinting

[Top](#)

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NRC ORDERS NUCLEAR POWER PLANTS TO ENHANCE SECURITY

The Nuclear Regulatory Commission has issued Orders to all 104 commercial nuclear power plants to implement interim compensatory security measures for the generalized high-level threat environment.

Some of the requirements formalize a series of security measures that NRC licensees had taken in response to advisories issued by the NRC in the aftermath of the September 11 terrorist attacks. Additional security enhancements, which have emerged from the on-going comprehensive security review, are also spelled out in the Orders. The requirements will remain in effect until such time as the Commission determines that the level of threat has diminished, or that other security changes are needed following a comprehensive re-evaluation of current safeguards and security programs. The Commission views these compensatory measures as prudent, interim measures to address the generalized high-level threat environment in a consistent manner throughout the nuclear reactor community.

The Commission recognizes that the licensees have voluntarily and responsibly implemented additional security measures following the events of September 11. But in light of the fact that the threat environment has persisted longer than expected, the Commission has concluded that it is appropriate to require certain security measures so that they are maintained within the established regulatory framework.

The specific actions taken are understandably sensitive, but generally include requirements for increased patrols, augmented security forces and capabilities, additional security posts, installation of additional physical barriers, vehicle checks at greater stand-off distances, enhanced coordination with law enforcement and military authorities, and more restrictive site access controls for all personnel.

The Orders are effective immediately.

Licensees are required to provide NRC with a schedule for achieving full compliance within 20 days. Licensees must also notify NRC within 20 days and justify in writing if they feel they are unable to comply with any of the requirements of the order, if compliance with any requirement is unnecessary in their specific circumstances, or if implementation of any requirement would cause the licensee to be

in violation of the provisions of any Commission regulation or the facility license, or adversely impact safe operation of the facility.

Immediately after the September 11 attacks, the NRC advised all of the nuclear power plants and other key nuclear facilities to go to the highest level of security, which they promptly did. Specific measures were subsequently defined in a number of advisories, and have been subject to audit by NRC security experts. The NRC is coordinating with other Federal and State agencies on protection of critical infrastructure within the United States.

A copy of the non-safeguards portion of the order will be posted on the NRC web site today at: <http://www.nrc.gov> under "What's New At the Site."

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